



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-017002	Application No. 09/451,665
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki, et al.	
		Filing Date November 30, 1999	Group Art Unit 2813

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Sh</i>	AA	3,891,468	06/24/1975	Ito et al.			
<i>Sh</i>	AB	4,472,871	09/25/1984	Green et al.			
<i>Sh</i>	AC	5,396,084	03/07/1995	Matsumoto			
<i>Sh</i>	AD	5,594,371	01/14/1997	Douseki			
<i>Sh</i>	AE	5,914,498	06/22/1999	Suzawa et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>Sh</i>	AK	JP 04-302147	26 OCT 1992	JAPAN			Abs.	
<i>Sh</i>	AL	JP 05-082552	02 APR 1993	JAPAN			Abs.	
<i>Sh</i>	AM	03-189626	08/19/1991	JAPAN				
<i>Sh</i>	AN	04-290467	10/15/1992	JAPAN				
<i>Sh</i>	AO	06-029834	02/04/1994	JAPAN			ABS	
<i>Sh</i>	AP	08-228145	09/03/1996	JAPAN			ABS	
<i>Sh</i>	AQ	64-7559	01/11/1989	JAPAN			ABS	
<i>Sh</i>	AR	EP 0 690 510	01/03/1996	EUROPE			Eng.	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	
	AT	
	AU	

Examiner Signature <i>Harvey Schultz</i>	Date Considered <i>8/1/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	